

# Feed-through terminals

## DK4 QV\* DK4 QV/35\*



Width/length/height (mm) with TS 32	6/54/60
Width/length/height (mm) with TS 35 x 7.5	6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

### Dimensions/approvals

Width/length/height (mm) with TS 32	6/54/60
Width/length/height (mm) with TS 35 x 7.5	6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	500 V/32 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

### Further technical data

Tightening torque range	Nm 0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 0.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current of terminal for conductor size	32 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 32
Continuous current rating of cross-connection 6...10-pole	A 32

### Rated data according to UL/CSA

Voltage/current/conductor size	UL 300 V/27 A/22...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

### Ordering data

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	0590260000 <sup>1)</sup> 100 0363660000 <sup>1)</sup> 100	
Blue PA	0590280000 <sup>1)</sup> 100 0363680000 <sup>1)</sup> 100	
Orange PA		
Terminal block with marking		
Terminal block without marking		

## SAK 6 N SAK 6/10/35



Width/length/height (mm)	8/40/51.5
Width/length/height (mm)	8/45/44
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 3.5/4.0 x 0.8

Rated voltage/current/cross-section	800 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 0.8...1.6
Torque setting with electric screwdriver type DMS 2	3

Solid H07V-U	mm <sup>2</sup> 0.5...10
Stranded H07V-R	mm <sup>2</sup> 0.5...6
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...6
Plug gauge according to 60 947-7-1	A 5
Continuous current of terminal for conductor size	41
Continuous current rating of cross-connection 2...5-pole	41
Continuous current rating of cross-connection 6...10-pole	41

Voltage/current/conductor size	600 V/40 A/22...8 AWG
Voltage/current/conductor size	600 V/47 A/20...8 AWG

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	0193220000 <sup>1)</sup> 100 0380520000 <sup>1)</sup> 100	
Blue PA	0193260000 <sup>1)</sup> 100 0380560000 <sup>1)</sup> 100	
Orange PA	0193280000 <sup>1)</sup> 100 0380580000 <sup>1)</sup> 100	
Terminal block with marking		
Terminal block without marking		

## SAK 10 SAK 10/10/35



Width/length/height (mm)	10/40/51.5
Width/length/height (mm)	10/45/44
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section	800 V/57 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 1.2...2.0 <sup>3)</sup>
Torque setting with electric screwdriver type DMS 2	4

Solid H07V-U	mm <sup>2</sup> 1.5...10
Stranded H07V-R	mm <sup>2</sup> 2.5...16
Flexible H07V-K	mm <sup>2</sup> 1.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 1.5...10
Plug gauge according to 60 947-7-1	B 6
Continuous current of terminal for conductor size	76 A/16 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	57
Continuous current rating of cross-connection 6...10-pole	57

Voltage/current/conductor size	600 V/60 A/14...6 AWG <sup>3)</sup>
Voltage/current/conductor size	600 V/65 A/14...6 AWG <sup>3)</sup>

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	0110020000 <sup>1)</sup> 100 0443720000 <sup>1)</sup> 100	
Blue PA	0110070000 <sup>1)</sup> 100 0443770000 <sup>1)</sup> 100	
Orange PA	0110030000 <sup>1)</sup> 100	
Terminal block with marking		
Terminal block without marking		

## SAK 16 SAK 16/35



Width/length/height (mm)	12/50/57.5
Width/length/height (mm)	12/50/50
Insulation stripping length/clamping screw/screwdriver blade	15 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section	1000 V/76 A/16 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

Solid H07V-U	mm <sup>2</sup> 2.5...10
Stranded H07V-R	mm <sup>2</sup> 4...16 <sup>2)</sup>
Flexible H07V-K	mm <sup>2</sup> 4...16
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 4...16
Plug gauge according to 60 947-7-1	B 6
Continuous current of terminal for conductor size	76
Continuous current rating of cross-connection 2...5-pole	76
Continuous current rating of cross-connection 6...10-pole	76

Voltage/current/conductor size	600 V/80 A/12...4 AWG
Voltage/current/conductor size	600 V/87 A/10...4 AWG

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	0271020000 <sup>1)</sup> 50 0380620000 <sup>1)</sup> 50	
Blue PA	0271060000 <sup>1)</sup> 50 0380660000 <sup>1)</sup> 50	
Orange PA	0271080000 <sup>1)</sup> 50 0380680000 <sup>1)</sup> 50	
Terminal block with marking		
Terminal block without marking		

### End plate (thickness mm)

Type	Cat. No.	Qty.
AP		
KrG		
Blue KrG		
KrS		
PA	AP (1.5) 1397160000	20
Blue PA	AP (1.5) 1397180000	20

### Partition (thickness mm)

Type	Cat. No.	Qty.
TW		
WTW		
Small partition		
KrG		
Blue KrG		
KrS		
PA	WTW (Ex) 1058800000	20
Blue PA		
TSch 6		
TSch 6	0607000000	20
TSch 6	0190260000	100

### Cross-connection

Type	Cat. No.	Qty.
Q 4		
QB 4		
2-pole	Q 2 0336400000	50
3-pole	Q 3 0336500000	50
4-pole	Q 4 0336600000	50
10-pole	Q 10 0368600000	20
	QB 2 0482700000**	100
	QB 3 0482800000**	50
	QB 4 0482900000**	50

### Cover

Type	Cat. No.	Qty.
AD 4	0303400000	50
BSK M 2.5 x18		
	0303300000	100

### Switchable cross-connection link

Type	Cat. No.	Qty.
VL 2	0446700000	50
VH	1056500000	100
BS	0343100000	100

### Marking tags

Print	DEK	Standard
1 2 3 4 5 6	DEK6	see "Accessories"

### Mounting rails, end brackets, further marking material see "Accessories"

\* Accepts LS 2.8 shield lugs Cat. No. 1056400000  
\*\* 2.5 mm<sup>2</sup> conductor connection when using QB

<sup>1)</sup> Contact-proof with ADP 4 cover profile (see section "Accessories")

<sup>2)</sup> Tightening torque for 16 mm<sup>2</sup> stranded: 2 Nm

<sup>3)</sup> Tightening torque for 16 mm<sup>2</sup> and AWG6: 2 Nm

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [weidmuller](#) manufacturer:*

Other Similar products are found below :

[56956](#) [0133660000](#) [68676](#) [69718](#) [EXO24CH](#) [7940000218](#) [8005181001](#) [8008180000](#) [8432240000](#) [8463580000](#) [8545830000](#) [8689870000](#)  
[8705640000](#) [9001080000](#) [9003720000](#) [9004250000](#) [9004780000](#) [9013260000](#) [9014100000](#) [9019040000](#) [9026010000](#) [9028630000](#) [903708](#)  
[9037350000](#) [9046290000](#) [9129643500](#) [913155](#) [919656](#) [919764](#) [9202230000](#) [9202850000](#) [9204260000](#) [9456750000](#) [9457913000](#) [980811](#)  
[980826](#) [9912800003](#) [9916080000](#) [9916280012](#) [9918380000](#) [9919371224](#) [9925710000](#) [9926252005](#) [9927480024](#) [1166660000](#) [11751](#)  
[1222550000](#) [ACT20X-2HDI-2SDO-RNC-S](#) [ACT20X-HUI-SAO-S](#) [ACT20X-SAI-HAO-S](#)